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Your Search was:

Last Name = BLOCK
First Name = TIMOTHY

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09334819	6355248	150	06/17/1999	METHOD OF MODULATING AN IMMUNE RESPONSE IN AN INFECTED MAMMAL BY TRANSMUCOSAL ADMINISTRATION OF MODULATING AGENT	BLOCK, TIMOTHY
60607765	Not Issued	159	09/07/2004	Compositions and methods for induction of cytokine-like agents	BLOCK, TIMOTHY
60646733	Not Issued	159	01/24/2005	Method for the treatment of people infected with hepatitis B virus	BLOCK, TIMOTHY
60677941	Not Issued	159	05/05/2005	Method for early detection and prognosis of disease using circulating levels of fucosylated glycoproteins	BLOCK, TIMOTHY
60715333	Not Issued	159	09/08/2005	Role of serine protease inhibitor kazal in regulating cell apoptosis and its anti-viral (hepatitis B and C viruses) and carcinogenesis functions	BLOCK, TIMOTHY
60718361	Not Issued	159	09/19/2005	Method for high throughput screening for antiviral compounds that target HBV cccDNA	BLOCK, TIMOTHY
60797578	Not Issued	20	05/04/2006	1-(1,1-dimethyl-propyl)-3-(4-ethoxy-phenyl)-thiourea and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B	BLOCK, TIMOTHY
60797579	Not Issued	20	05/04/2006	Thiosemicarbazide and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B	BLOCK, TIMOTHY

60797580	Not Issued	20	05/04/2006	Substituted methyl-thieno-pyrimdines and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B	BLOCK, TIMOTHY
60797581	Not Issued	20	05/04/2006	7-(2-chloro-6-fluoro-phenyl)-5-(4-chloro-phenyl)-4,5,6,7-tetrahydro-tetrazolo[1,5-a]pyrimidine and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B.	BLOCK, TIMOTHY
60797582	Not Issued	20	05/04/2006	2-(6-tert-butyl-3-oxo-2,3-dihydro-benzo[1,4]oxazin-4-yl)-N-(2,3-dimethyl-cyclohexyl)-acetamide and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B	BLOCK, TIMOTHY
60797583	Not Issued	20	05/04/2006	2-[(3,5-dichloro-phenyl)-methanesulfonyl-amino]-N-isobutyl acetamide and related compounds as inhibitors of secretion of hepatitis B virus antigens, for treatment of chronic hepatitis B	BLOCK, TIMOTHY
60903545	Not Issued	20	02/26/2007	Method to detect when a person or animal has been exposed to an antigenic substance	BLOCK, TIMOTHY
60903546	Not Issued	20	02/26/2007	Glucosidase inhibitors as protein folding enhancers and enhancers of MHC1 presentation	BLOCK, TIMOTHY
10494377	Not Issued	161	11/03/2004	Method of treating viral infections	BLOCK, TIMOTHY M
09023401	Not Issued	161	02/12/1998	USE OF N-SUBSTITUTED-1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL COMPOUNDS IN COMBINATION THERAPY FOR TREATING HEPATITIS VIRUS INFECTIONS	BLOCK, TIMOTHY M
09355446	6689759	150	01/19/2000	USE OF N-SUBSTITUTED-1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL COMPOUNDS IN COMBINATION THERAPY FOR TREATING HEPATITIS VIRUS INFECTIONS	BLOCK, TIMOTHY M.

10031145	Not Issued	71	07/03/2002	Long chain n-alkyl compounds and oxa-derivatives thereof	BLOCK, TIMOTHY M.
10910197	Not Issued	40	08/03/2004	Use of N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds for treating hepatitis virus infections	BLOCK, TIMOTHY M.
10934520	Not Issued	71	09/03/2004	Diagnosis and monitoring of hepatocellular carcinoma	BLOCK, TIMOTHY M.
11116088	Not Issued	30	04/27/2005	Compositions for oral administration for the treatment of interferon-responsive disorders	BLOCK, TIMOTHY M.
11300463	Not Issued	30	12/15/2005	Methods of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D- glucuitol compounds in combination therapy	BLOCK, TIMOTHY M.
11300464	Not Issued	30	12/15/2005	Compositions of treating hepatitis virus infections with N-substituted-1,5-dideoxy-1,5-imino-D-glucitol compounds in combination therapy	BLOCK, TIMOTHY M.
11418598	Not Issued	30	05/05/2006	Diagnosis of liver pathology through assessment of protein glycosylation	BLOCK, TIMOTHY M.
60178777	Not Issued	159	01/28/2000	Use of castanospermine, substituted-castanospermine compounds and N-alkylated pyrrolidines for treating hepatitis virus infections	BLOCK, TIMOTHY M.
60186355	Not Issued	159	03/02/2000	Method for treating rheumatoid arthritis	BLOCK, TIMOTHY M.
60198621	Not Issued	159	04/20/2000	Long chain N-alkyl compounds and pharmaceutical compositions thereof	BLOCK, TIMOTHY M.
60339191	Not Issued	159	10/30/2001	Therapeutic vaccination of hepadnavirus chronically infected woodchucks following glucosidase inhibitor mediated reduction of viral envelope antigenemia	BLOCK, TIMOTHY M.
60500657	Not Issued	159	09/05/2003	Methods for diagnosis and monitoring of hepatocellular carcinoma	BLOCK, TIMOTHY M.
60566380	Not Issued	159	04/28/2004	Induction of innate host defense pathway by alpha galactosyl ceramide and synthetic glycolipids	BLOCK, TIMOTHY M.

60829107	Not Issued	20	10/11/2006	METHOD OF TUMOR SCREENING	BLOCK, TIMOTHY M.
60914889	Not Issued	19	01/01/0001	IMINOSUGAR COMPOUNDS WITH ANTIFLAVIVIRUS ACTIVITY	BLOCK, TIMOTHY M.
07654064	Not Issued	166	02/11/1991	METHOD FOR IDENTIFICATION AND CONSTRUCTION OF ANTIVIRAL AGENTS	BLOCK, TIMOTHY M.
07986884	·Not Issued	161	12/04/1992	METHOD FOR IDENTIFICATION AND CONSTRUCTION OF ANTIVIRAL AGENTS	BLOCK, TIMOTHY M.
08098313	5532124	150	10/06/1993	GENETICALLY ENGINEERED BACTERIA TO IDENTIFY AND PRODUCE MEDICALLY IMPORTANT AGENTS	BLOCK, TIMOTHY M.
08181519	Not Issued	161	01/13/1994	METHOD OF INHIBITING HEPATITIS B VIRUS	BLOCK, TIMOTHY M.
08676153	6037351	150	07/11/1996	METHOD OF INHIBITING HEPATITIS B VIRUS	BLOCK, TIMOTHY M.
09209033	6465487	150	12/10/1998	INHIBITION OF MEMBRANE-ASSOCIATED VIRAL REPLICATION	BLOCK, TIMOTHY M.
09249220	6809083	150	02/12/1999	USE OF N-SUBSTITUTED-1,5-DIDEOXY-1,5-IMINO-D-GLUCITOL COMPOUNDS FOR TREATING HEPATITIS VIRUS INFECTIONS	BLOCK, TIMOTHY M.
60034596	Not Issued	159	01/02/1997	METHODS OF TREATING CHRONIC IMMUNE RESPONSE TO PATHOGENIC INFECTIONS	BLOCK, TIMOTHY M.
60069245	Not Issued	159	12/11/1997	COMPOSITIONS AND METHODS FOR INHIBITION OF A VIRUS WHICH ACQUIRES ITS ENVELOPE FROM A MEMBRANE ASSOCIATED WITH THE ENDOPLASMIC RETICULUM OF AN ANIMAL	BLOCK, TIMOTHY M.
60130711	Not Issued	159	04/22/1999	INHIBITION OF GLYCOLIPID BIOSYNTHESIS	BLOCK, TIMOTHY M.
06909142	4870635	150	09/19/1986	PRECISION MEASUREMENT AND POSITIONING SYSTEM	BLOCK, TIMOTHY R.

				FOR DISK STORAGE SYSTEM	
07008699	Not Issued	166	01/29/1987	OPTICAL COMMUNICATION SIGNAL SOURCE	BLOCK, TIMOTHY R.
07210364	4850044	150	06/23/1988	SERIAL OPTICAL INTERCONNECT BUS FOR LOGIC CARDS AND THE LIKE	BLOCK, TIMOTHY R.
07251975	4917453	150	09/29/1988	OPTICAL COMMUNICATION SIGNAL SOURCE	BLOCK, TIMOTHY R.
07462681	5039194	150	01/09/1990	OPTICAL FIBER LINK CARD	BLOCK, TIMOTHY R.
07597230	5113403	150	10/15/1990	BIDIRECTIONAL FREE-SPACE OPTICAL BUS FOR ELECTRONICS SYSTEMS	BLOCK, TIMOTHY R.
07672193	5069522	150	03/19/1991	OPTICAL FIBER LINK CARD	BLOCK, TIMOTHY R.
07831729	5204866	150	02/05/1992	BIDIRECTIONAL FREE-SPACE OPTICAL BUS FOR ELECTRONICS SYSTEMS	BLOCK, TIMOTHY R.

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08080275	5329428	150	06/21/1993	HIGH-DENSITY PACKAGING FOR MULTIPLE REMOVABLE ELECTRONICS SUBASSEMBLIES	BLOCK, TIMOTHY R.
08228972	5513073	150	04/18/1994	OPTICAL DEVICE HEAT SPREADER AND THERMAL ISOLATION APPARATUS	BLOCK, TIMOTHY R.
09694586	6983324	150	10/23/2000	DYNAMIC MODIFICATION OF CLUSTER COMMUNICATION PARAMETERS IN CLUSTERED COMPUTER SYSTEM	BLOCK, TIMOTHY ROY
09694599	6934768	150	10/23/2000	DYNAMIC MODIFICATION OF FRAGMENTATION SIZE CLUSTER COMMUNICATION PARAMETER IN CLUSTERED COMPUTER SYSTEM	BLOCK, TIMOTHY ROY
09718924	7185099	150	11/22/2000	APPARATUS AND METHOD FOR COMMUNICATING BETWEEN COMPUTER SYSTEMS USING A SLIDING SEND WINDOW FOR ORDERED MESSAGES IN A CLUSTERED COMPUTING ENVIRONMENT	BLOCK, TIMOTHY ROY
09800398	6944155	150	03/05/2001	APPARATUS FOR FILTERING INTER-NODE COMMUNICATION IN A DATA PROCESSING SYSTEM	BLOCK, TIMOTHY ROY
09827804	6918051	150	04/06/2001	NODE SHUTDOWN IN CLUSTERED COMPUTER SYSTEM	BLOCK, TIMOTHY ROY
10020382	Not Issued	80	12/14/2001	Data tracing identifiers	BLOCK, TIMOTHY ROY
10057188	Not	93	01/25/2002	NODE SELF-START IN A	BLOCK, TIMOTHY

	Issued		.	DECENTRALIZED CLUSTER	ROY
10301055	Not Issued	61	11/21/2002	Apparatus and method for processing sequenced records across multiple network connections	BLOCK, TIMOTHY ROY
10422680	7028157	150	04/24/2003	ON-DEMAND ALLOCATION OF DATA STRUCTURES TO PARTITIONs	BLOCK, TIMOTHY ROY
10626086	Not Issued	123	07/24/2003	Cluster data port services for clustered computer system	BLOCK, TIMOTHY ROY
10933598	7088715	150	09/03/2004	APPARATUS FOR FILTERING INTER-NODE COMMUNICATION IN A DATA PROCESSING SYSTEM	BLOCK, TIMOTHY ROY
10933599	7110402	150	09/03/2004	METHOD AND SYSTEM FOR FILTERING INTER-NODE COMMUNICATION IN A DATA PROCESSING SYSTEM	BLOCK, TIMOTHY ROY
10987381	Not Issued	30	11/12/2004	Configuring shared devices over a fabric	BLOCK, TIMOTHY ROY
11154228	Not Issued	30	06/16/2005	Dynamic modification of fragmentation size cluster communication parameter in clustered computer system	BLOCK, TIMOTHY ROY
11673028	Not Issued	30	02/09/2007	Method, Apparatus, and Computer Program Product for Implementing Infiniband Network Topology Simplification	BLOCK, TIMOTHY ROY
09173090	6993034	150	10/15/1998	CLUSTER DESTINATION ADDRESS TABLE - IP ROUTING FOR CLUSTERS	BLOCK, TIMOTHY ROY
09280469	6192417	150	03/30/1999	MULTICAST CLUSTER SERVICER FOR COMMUNICATING AMONGST A PLURALITY OF NODES WITHOUT A DEDICATED LOCAL AREA NETWORK	BLOCK, TIMOTHY ROY
09281026	6442713	150	03/30/1999	CLUSTER NODE DISTRESS SIGNAL	BLOCK, TIMOTHY ROY

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
60297070	Not Issued	159	06/08/2001	Method and system for testing broadband capability of a subscriber loop using touchtone telephone signals	MILLER II, ROBERT RAYMOND
08770351	5859618	150	12/20/1996	COMPOSITE ROOFTOP ANTENNA FOR TERRESTRIAL AND SATELLITE RECEPTION	MILLER II, ROBERT R.
09001417	6424646	150	12/31/1997	INTEGRATED SERVICES DIRECTOR (ISD) OVERALL ARCHITECTURE	MILLER II, ROBERT R.
09497770	Not Issued	161	02/04/2000	Network server platform for internet, java server and video application server	MILLER II, ROBERT RAYMOND
09708161	Not Issued	161	11/08/2000	Quality of service maintenance of a wireless link in a wireless LAN	MILLER II, ROBERT RAYMOND
60309956	Not Issued	159	08/03/2001	Wireless local area network system emulating private land mobile radio service	MILLER II, ROBERT RAYMOND
08997176	6144695	150	12/23/1997	METHOD AND APPARATUS FOR REDUCING NEAR-END CROSSTALK (NEXT) IN DISCRETE MULTI-TONE MODULATOR/DEMODULATORS	MILLER II, ROBERT RAYMOND
09001418	Not Issued	161	12/31/1997	ISD/VIDEO PHONE (CUSTOMER PREMISES) LOCAL HOUSE NETWORK	MILLER II, ROBERT RAYMOND
09223320	Not Issued	161	12/30/1998	AUTOMATIC STATUS INDICATORS FOR NEIGHBORHOOD CORDLESS SERVICES	MILLER II, ROBERT RAYMOND
09223322	6445911	150	12/30/1998	METHOD AND APPARATUS	MILLER II,

				FOR PROVIDING NEIGHBORHOOD CORDLESS SERVICES	ROBERT RAYMOND
09327792	6459692	150	06/08/1999	INTERMITTENT NODE RESOLUTION FOR VOICE AND DATA COMMUNICATION SYSTEM	MILLER II, ROBERT RAYMOND
60241580	Not Issued	159	10/20/2000	Tailgate step-a.k.a.-tailgate stepper	MILLER JR, ROBERT ELBERT
08653645	5889979	150	05/24/1996	TRANSPARENT DATA-TRIGGERED PIPELINE LATCH	MILLER JR., ROBERT H.
09989779	Not Issued	123	11/20/2001	Protocol assisted switched diversity of antennas	MILLER LL, ROBERT RAYMOND
90006630	Not Issued	454	05/09/2003	APPARATUS FOR DETERMINING FLUID FLOW	MILLER (PATENTEE/3RD OWNER), ROBERT C.
09224278	Not Issued	161	12/31/1998	ONE NUMBER FOLLOW ME FOR HIGH BANDWIDTH MULTIMEDIA LOCAL ACCESS	MILLER, II, ROBERT RAYMOND
09453750	Not Issued	161	12/02/1999	LIFELINE TELEPHONE BACK-UP METHOD AND APPARATUS IN A CABLE TELEVISION SYSTEM	MILLER, II, ROBERT RAYMOND
05708464	Not Issued	0	07/26/1976	MULTILAYER CIRCUIT BOARD	MILLER, ROBERT
06007731	4361634	150	01/30/1979	ARTWORK MASTER FOR PRODUCTION OF MULTILAYER CIRCUIT BOARD	MILLER, ROBERT
06040783	4238578	150	05/21/1979	ELASTOMER WITH IMPROVED HEAT AND OIL RESISTANCE BASED ON MODIFIED CHLORINATED POLYETHYLENE	MILLER, ROBERT
06191592	Not Issued	163	09/29/1980	METHOD OF MANUFACTURING A CURED TIRE	MILLER, ROBERT
06210091	Not Issued	161	11/24/1980	SIDE RAIL ASSEMBLY FOR BED	MILLER, ROBERT
06371839	Not Issued	164	04/26/1982	HOSPITAL BED	MILLER, ROBERT
06379633	RE31921	150	05/19/1982	METHODS AND APPARATUS FOR STACKING CEMENTITIOUS REINFORCED PANELS	MILLER, ROBERT

06655478	Not Issued	161	09/27/1984	LIQUID RUBBER COMPOSITION	MILLER, ROBERT
06781274	Not Issued	161	09/26/1985	TREATMENT OF ASBESTOS-CONTAINING SURFACES	MILLER, ROBERT
06820761	Not Issued	161	03/07/1986	TREATMENT OF ASBESTOS-CONTAINING SURFACES	MILLER, ROBERT
06915402	4798409	150	10/06/1986	VEHICLE BUMPER, ACCESSORIES ATTACHABLE THERETO AND COMBINATION	MILLER, ROBERT
06921290	Not Issued	161	10/20/1986	LIQUID RUBBER COMPOSITION	MILLER, ROBERT
07017475	4740023	150	02/24/1987	ARTICLE ENGAGING AND HOLDING DEVICE	MILLER, ROBERT
07037407	Not Issued	161	04/13/1987	TEACHING DEVICE FOR TELLING TIME	ILLER, ROBERT
07113944	4970413	150	10/28/1987	VBB-FEEDBACK THRESHOLD COMPENSATION	MILLER, ROBERT
07178319	Not Issued	161	04/06/1988	ALARM SYSTEM FOR MOVABLE OBJECTS	MILLER, ROBERT
07240163	Not Issued	161	09/02/1988	LIQUID RUBBER COMPOSITION	MILLER, ROBERT
07359008	Not Issued	166	05/30/1989	LIQUID RUBBER COMPOSITION	MILLER, ROBERT
07368102	5032826	150	06/19/1989	CORE MONITOR THAT USES ROTOR SHAFT VOLTAGE	MILLER, ROBERT
07493423	5060987	150	03/14/1990	TORSION ISOLATION FITTING	MILLER, ROBERT
07602458	Not Issued	161	10/23/1990	LIQUID RUBBER COMPOSITION	MILLER, ROBERT
07605217	Not Issued	161	10/26/1990	METHODS OF REDUCING GLIAL SCAR FORMATION AND PROMOTING AXON AND BLOOD VESSEL GROWTH AND/OR REGENERATION THROUGH THE USE OF ACTIVATED IMMATURE ASTROCYTES	MILLER, ROBERT
07703254	Not Issued	166	05/20/1991	WATER INSOLUBLE DERIVATIVES OF POLYANIONIC POLYSACCHARIDES	MILLER, ROBERT
07799061	5380890	150	11/27/1991	ANTIOXIDANT GLYCERIDE DERIVATIVES	MILLER, ROBERT
07799155	5362847	250	11/27/1991	FLUOROCARBON AND IBMA	MILLER,

				GRAFTED POLYOXYALKYLENE COPOLYMERS	ROBERT
07997298	5527893	150	12/23/1992	WATER INSOLUBLE DERIVATIVES OF POLYANIONIC POLYSACCHARIDES	MILLER, ROBERT
08176334	Not Issued	166	01/03/1994	WATER INSOLUBLE DERIVATIVES OF HYALURONIC ACID	MILLER, ROBERT
08326058	Not Issued	41	10/19/1994	WATER INSOLUBLE DERIVATIVES OF HYALURONIC ACID	MILLER, ROBERT
08370884	5614648	150	01/10/1995	ANTIOXIDANT GLYCERIDE DERIVATIVES	MILLER, ROBERT
08591319	5619835	150	01/25/1996	MODULAR BLOCK RETAINING WALL SYSTEM	MILLER, ROBERT
08672835	5728923	150	06/28/1996	INBRED MAIZE LINE CG3ND97	MILLER, ROBERT
08751773	Not Issued	161	11/13/1996	SYSTEM AND METHOD FOR COMPUTERIZED ARCHIVING	MILLER, ROBERT
08784398	Not Issued	163	01/17/1997	PROCESS FOR CLEARING CLOGGED DRAINS	MILLER, ROBERT

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08914320	6030958	150	08/18/1997	WATER INSOLUBLE DERIVATIVES OF HYALURONIC ACID	MILLER, ROBERT
09072537	6112670	150	05/04/1998	TIE EJECTION APPARATUS FOR USE WITH A RAILROAD CROSSTIE DISTRIBUTION VEHICLE	MILLER, ROBERT
09072586	6170401	150	05/04/1998	RAIL VEHICLE FOR USE IN THE COLLECTION AND DISTRIBUTION OF RAILROAD CROSSTIES	MILLER, ROBERT
09096993	6242899	150	06/13/1998	WAVEFORM TRANSLATOR FOR DC TO 75 GHZ OSCILLOGRAPHY	MILLER, ROBERT
09154903	Not Issued	161	09/17/1998	DENDRITIC CELL PREPARATIONS	MILLER, ROBERT
09173090	6993034	150	10/15/1998	CLUSTER DESTINATION ADDRESS TABLE - IP ROUTING FOR CLUSTERS	MILLER, ROBERT
09187512	6076475	150	11/06/1998	DIVISIBLE SHIPPING PLATFORM APPARATUS	MILLER, ROBERT
09309396	Not Issued	123	05/07/1999	HOP EXTRACT OF DEFINED COMPOSITION	MILLER, ROBERT
09376266	6235726	150	08/18/1999	WATER INSOLUBLE DERIVATIVES OF POLYANIONIC POLYSACCHARIDES	MILLER, ROBERT
09421585	6990668	150	10/20/1999	APPARATUS AND METHOD FOR PASSIVELY MONITORING LIVENESS OF JOBS IN A CLUSTERED COMPUTING ENVIRONMENT	MILLER, ROBERT
09438207	6625639	150	11/12/1999	APPARATUS AND METHOD	MILLER, ROBERT

				FOR PROCESSING A TASK IN A CLUSTERED COMPUTING ENVIRONMENT	
09484105	6823512	150	01/14/2000	APPARATUS AND METHOD FOR PROVIDING AND PROCESSING PRIORITIZED MESSAGES IN AN ORDERED MESSAGE CLUSTERED COMPUTING ENVIRONMENT	MILLER, ROBERT
09638328	6968359	150	08/14/2000	MERGE PROTOCOL FOR CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
09697398	6839752	150	10/27/2000	GROUP DATA SHARING DURING MEMBERSHIP CHANGE IN CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
09732189	Not Issued	121	12/07/2000	Peer protocol status query in clustered computer system	MILLER, ROBERT
09780196	7039680	150	02/09/2001	APPARATUS AND METHOD FOR TIMEOUT-FREE WAITING FOR AN ORDERED MESSAGE IN A CLUSTERED COMPUTING ENVIRONMENT	MILLER, ROBERT
09809408	6952766	150	03/15/2001	AUTOMATED NODE RESTART IN CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
09827804	6918051	150	04/06/2001	NODE SHUTDOWN IN CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
09845596	Not Issued	123	04/30/2001	Group access privatization in clustered computer system	MILLER, ROBERT
09918746	Not Issued	120	07/31/2001	Managing intended group membership using domains	MILLER, ROBERT
09920470	6925582	150	08/01/2001	FORWARDING OF DIAGNOSTIC MESSAGES IN A GROUP	MILLER, ROBERT
09952392	Not Issued	93	09/14/2001	SYNCHRONIZATION OF GROUP STATE DATA WHEN REJOINING A MEMBER TO A PRIMARY-BACKUP GROUP IN A CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
09975442	7130897	150	10/11/2001	DYNAMIC CLUSTER VERSIONING FOR A GROUP	MILLER, ROBERT
10020382	Not Issued	80	12/14/2001	Data tracing identifiers	MILLER, ROBERT

10055746	6706955	150	01/23/2002	INBRED MAIZE LINE NP2276	MILLER, ROBERT
10057188	Not Issued	93	01/25/2002	NODE SELF-START IN A DECENTRALIZED CLUSTER	MILLER, ROBERT
10193541	Not Issued	123	07/11/2002	Apparatus and method for determining valid data during a merge in a computer cluster	MILLER, ROBERT
10206148	Not Issued	30	07/25/2002	Security-based order processing technique	MILLER, ROBERT
10206149	Not Issued	30	07/25/2002	Configurable security processor identifier table	MILLER, ROBERT
10213978	7201530	150	08/07/2002	ADJUSTABLE TORQUE ROD	MILLER, ROBERT
10348311	6886626	150	01/21/2003	CHIMNEY HEAT EXCHANGE SYSTEM	MILLER, ROBERT
10430618	6772452	150	05/07/2003	LAMINAR FLOW ATTACHMENT FOR CONTROLLING TOILET BOWL SPLASHING	MILLER, ROBERT
10454854	Not Issued	41	06/05/2003	Group synchronization by subgroups	MILLER, ROBERT
10454855	Not Issued	41	06/05/2003	Ineligible group member status	MILLER, ROBERT
10503967	Not Issued	25	09/06/2006	Flexible video displays and their manufacture	MILLER, ROBERT
10518562	Not Issued	30	11/17/2005	Silicone blends and composites for drug delivery	MILLER, ROBERT
10548391	Not Issued	25	09/14/2006	Apparatus and process for dose-guided radiotherapy	MILLER, ROBERT
10626087	7117213	150	07/24/2003	PRIMARY-BACKUP GROUP WITH BACKUP RESOURCES FAILOVER HANDLER	MILLER, ROBERT
10626088	Not Issued	93	07/24/2003	JOIN PROTOCOL FOR A PRIMARY-BACKUP GROUP WITH BACKUP RESOURCES IN CLUSTERED COMPUTER SYSTEM	MILLER, ROBERT
10669116	Not Issued	71	09/23/2003	Implantable current collector ID matrix identifier	MILLER, ROBERT
10722301	Not Issued	161	11/25/2003	Truck bed carrier	MILLER, ROBERT
10851466	Not Issued	41	05/20/2004	Memory card with and without enclosure	MILLER, ROBERT
10952591	Not	41	09/28/2004	Memory card with push-push	MILLER, ROBERT

	Issued			connector	
10952609	Not Issued	93	09/28/2004	MEMORY CARD WITH ADAPTER	MILLER, ROBERT
10986810	7198620	150	11/15/2004	ONE STAGE SALINE LOCK AND INTRAVENOUS CATHETER SET AND METHOD OF USE	MILLER, ROBERT
11044230	7058479	150	01/28/2005	IRRIGATION CONTROLLER	MILLER, ROBERT
11102435	Not Issued	30	04/08/2005	Fireplace augmented chimney heat exchange system	MILLER, ROBERT
11158852	Not Issued	30	06/22/2005	Locking fastener for a strap	MILLER, ROBERT
11259893	Not Issued	30	10/27/2005	Method and computer program product for testing a software application	MILLER, ROBERT
11272221	Not Issued	30	11/10/2005	Reconciliation of independently updated distributed data	MILLER, ROBERT

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First Name = ROBERT

Application#	Patent#	Status	Date Filed	Title	Inventor Name
11313878	Not Issued	25	12/20/2005	System for manufacturing an implant	MILLER, ROBERT
11329684	Not Issued	30	01/10/2006	Apparatus and method for supporting a memeber and controlling flow	MILLER, ROBERT
11392322	Not Issued	25	03/29/2006	Formers for spray dyeing garments	MILLER, ROBERT
11395848	Not Issued	30	03/31/2006	Processes for spray dyeing fabrics	MILLER, ROBERT
11429294	Not Issued	25	05/04/2006	Diode laser component with an integrated cooling element	MILLER, ROBERT
11491338	Not Issued	30	07/21/2006	Hypothermia treatment sack	MILLER, ROBERT
11525331	Not Issued	30	09/22/2006	Preparation of poly(tetramethylene) glycol	MILLER, ROBERT
11528363	Not Issued	25	09/28/2006	Cage type battery terminal	MILLER, ROBERT
11551402	Not Issued	20	10/20/2006	METHOD FOR PRODUCING PORTABLE MEMORY DEVICES	MILLER, ROBERT
11551423	Not Issued	19	10/20/2006	PORTABLE MEMORY DEVICES	MILLER, ROBERT
11558726	Not Issued	30	11/10/2006	ADAPTIVE FRONT LIGHTING SYSTEM FOR A VEHICLE	MILLER, ROBERT
11601565	Not Issued	19	11/17/2006	Multipotent neural stem cells	MILLER, ROBERT
11614936	Not Issued	25	12/21/2006	SAFETY WARNING AND SHUTDOWN DEVICE AND METHOD FOR HYDROGEN STORAGE CONTAINERS	MILLER, ROBERT
11642301	Not Issued	30	12/20/2006	Cooling system for a machine	MILLER, ROBERT

11705197	Not Issued	19	02/12/2007	Food compositions comprising renewably-based, biodegradable1,3-propanediol	MILLER, ROBERT
11705198	Not Issued	19	02/12/2007	Bio-derived 1,3-propanediol and its conjugate esters as natural and non irritating solvents for biomass-derived extracts, fragrance concentrates, and oils	MILLER, ROBERT
11705212	Not Issued	19	02/12/2007	Heat transfer compositions comprising renewably-based biodegradable 1,3-propanediol	MILLER, ROBERT
11705254	Not Issued	19	02/12/2007	Biodegradable compositions comprising renewably-based, biodegradable 1,3-propanediol	MILLER, ROBERT
11705257	Not Issued	19	02/12/2007	Compositions comprising mono and di esters of biologically-based 1,3-propanediol	MILLER, ROBERT
11705275	Not Issued	19	02/12/2007	Deicing and anti-icing compositions comprising renewably-based, biodegradable 1,3-propanediol	MILLER, ROBERT
11705276	Not Issued	19	02/12/2007	Detergent compositions comprising renewably-based, biodegradable 1,3-propanediol	MILLER, ROBERT
11705312	Not Issued	19	02/12/2007	Detergent and liquid soap compositions comprising biologically-based mono and di esters	MILLER, ROBERT
11705342	Not Issued	19	02/12/2007	Food compositions comprising biologically-based biodegradable 1,3-propanediol esters	MILLER, ROBERT
11735849	Not Issued	19	04/16/2007	RECOVERING HEAT ENERGY	MILLER, ROBERT
29002062	D354438	150	12/01/1992	CONTAINER LID	MILLER, ROBERT
29002151	D353769	150	12/01/1992	CONTAINER LID	MILLER, ROBERT
29073332	D409556	150	07/07/1997	SLATTED COVER	MILLER, ROBERT
29113229	D428537	150	11/01/1999	BIRD FEEDER	MILLER, ROBERT
29169127	D517072	150	10/15/2002	IC MEMORY CARD	MILLER, ROBERT
29169130	D505959	150	10/15/2002	IC MEMORY CARD	MILLER, ROBERT
29208239	D507795	150	06/24/2004	IC MEMORY CARD	MILLER,

					ROBERT
29208276	D510935	150	06/24/2004	IC MEMORY CARD	MILLER, ROBERT
29208280	D533556	150	06/24/2004	IC MEMORY CARD	MILLER, ROBERT
29208281	D510579	150	06/24/2004	IC MEMORY CARD	MILLER, ROBERT
29224697	D526320	150	03/05/2005	CORDLESS HAND SCANNER	MILLER, ROBERT
29243358	Not Issued	71	11/23/2005	Furniture	MILLER, ROBERT
29254125	D531632	150	02/16/2006	CORDLESS HAND SCANNER	MILLER, ROBERT
29263404	Not Issued	30	07/21/2006	Tracheal retractor hook	MILLER, ROBERT
60010118	Not Issued	159	01/17/1996	"AEROSOL DRAIN OPENER AND RELATED APPARATUS"	MILLER, ROBERT
60045528	Not Issued	159	05/05/1997	MATERIAL HANDLING SYSTEM	MILLER, ROBERT
60045529	Not Issued	159	05/05/1997	TIE EJECTOR MECHANISM	MILLER, ROBERT
60063393	Not Issued	159	10/27/1997	SEMATIC INDEXING FOR COMPLEX PATIENT GROUPING	MILLER, ROBERT
60092986	Not Issued	159	07/16/1998	DEINTERLEAVER FOR SIGNAL ANALYSIS	MILLER, ROBERT
60093079	Not Issued	159	07/16/1998	PULSE PARAMETERIZER	MILLER, ROBERT
60109590	Not Issued	159	11/23/1998	AUTOMATED TRANSACTION MACHINE	MILLER, ROBERT
60188251	Not Issued	159	03/10/2000	Immunomodulatory compositions and methods of use thereof	MILLER, ROBERT
60188442	Not Issued	159	03/10/2000	IMMUNOMODULATORY COMPOSITIONS AND METHODS OF USE THEREOF	MILLER, ROBERT
60190737	Not Issued	159	03/20/2000	Application based software system to provide desktop internet data conferencing	MILLER, ROBERT
60245721	Not Issued	159	11/02/2000	Method of enhancing lymphocyte-mediated immune responses	MILLER, ROBERT
60306494	Not Issued	159	07/18/2001	Method and apparatus for sensing and displaying tablature associated with a stringed musical instrument	MILLER, ROBERT

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L3	268587	"370"/("465" "471" "474").ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:30
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L26	1907	"miller, robert".in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:44
L27	26	"block, timothy roy".in.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:44
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L30	68525	"international business machines". as.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:45
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L2	778	pdu.clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:46
L3	1077	"protocol layer".clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:46
L4	246	1 and 2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:46
L5	23	3 and 4	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/05/03 13:46

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1 Cryptography and data security
Dorothy Elizabeth Robling Denning
January 1982 Book

Publisher: Addison-Wesley Longman Publishing Co., Inc.

Full text available: 📄 pdf(19.47 MB)   Additional Information: full citation, abstract, references, citings, index terms

From the Preface (See Front Matter for full Preface)

Electronic computers have evolved from exiguous experimental enterprises in the 1940s to prolific practical data processing systems in the 1980s. As we have come to rely on these systems to process and store data, we have also come to wonder about their ability to protect valuable data.

Data security is the science and study of methods of protecting data in computer and communication systems from unauthorized disclosure ...

2 Distributed systems - programming and management: On remote procedure call
Patrícia Gomes Soares
November 1992 **Proceedings of the 1992 conference of the Centre for Advanced Studies on Collaborative research - Volume 2 CASCON '92**
Publisher: IBM Press

Full text available: 📄 pdf(4.52 MB)   Additional Information: full citation, abstract, references, citings

The Remote Procedure Call (RPC) paradigm is reviewed. The concept is described, along with the backbone structure of the mechanisms that support it. An overview of works in supporting these mechanisms is discussed. Extensions to the paradigm that have been proposed to enlarge its suitability, are studied. The main contributions of this paper are a standard view and classification of RPC mechanisms according to different perspectives, and a snapshot of the paradigm in use today and of goals for t ...

3 Integrating security in inter-domain routing protocols
Brijesh Kumar, Jon Crowcroft
October 1993 **ACM SIGCOMM Computer Communication Review**, Volume 23 Issue 5
Publisher: ACM Press

Full text available: Additional Information:

pdf(1.35 MB)   full citation, abstract, citings, index terms

Network routing protocols work in a vulnerable environment. Unless protected by appropriate security measures, their operation can be easily subverted by intruders capable of modifying, deleting or adding false information in routing updates. This paper first analyses threats to the secure operation of inter-domain routing protocols, and then proposes various counter measures to make these protocols secure against external threats.

4   Loss profiles: a quality of service measure in mobile computing   ■
Krishanu Seal, Suresh Singh
March 1996 **Wireless Networks**, Volume 2 Issue 1
Publisher: Kluwer Academic Publishers

Full text available: pdf(1.54 MB)   Additional Information: full citation, abstract, references, citings, index terms

With rapid technological advances being made in the area of wireless communications it is expected that, in the near future, mobile users will be able to access a wide variety of services that will be made available over future high-speed networks. The quality of these services in the high-speed network domain can be specified in terms of several QOS parameters. In this paper we identify a new QOS parameter for the mobile environment, called loss profiles, that ensures graceful degradation ...

5   Performance of checksums and CRC's over real data   ■
Jonathan Stone, Michael Greenwald, Craig Partridge, James Hughes
October 1998 **IEEE/ACM Transactions on Networking (TON)**, Volume 6 Issue 5
Publisher: IEEE Press
Full text available: pdf(392.21 KB)   Additional Information: full citation, references, citings, index terms

Keywords: codes, internetworking

6   "Topologies"—distributed objects on multicomputers   ■
Karsten Schwan, Win Bo
May 1990 **ACM Transactions on Computer Systems (TOCS)**, Volume 8 Issue 2
Publisher: ACM Press

Full text available: pdf(3.83 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Application programs written for large-scale multicomputers with interconnection structures known to the programmer (e.g., hypercubes or meshes) use complex communication structures for connecting the applications' parallel tasks. Such structures implement a wide variety of functions, including the exchange of data or control information relevant to the task computations and/or the communications required for task synchronization, message forwarding/filtering under program control, and so o ...

7   DOD standard internet protocol   ■
Jon Postel
October 1980 **ACM SIGCOMM Computer Communication Review**, Volume 10 Issue 4
Publisher: ACM Press
Full text available: pdf(2.36 MB)   Additional Information: full citation, references, citings

8

FIRE: flexible Intra-AS routing environment

Craig Partridge, Alex C. Snoeren, W. Timothy Strayer, Beverly Schwartz, Matthew Condell, Isidro Castiñeyra

August 2000 **ACM SIGCOMM Computer Communication Review, Proceedings of the conference on Applications, Technologies, Architectures, and Protocols for Computer Communication SIGCOMM '00**, Volume 30 Issue 4

Publisher: ACM Press

Full text available: pdf(107.75 KB)   Additional Information: full citation, abstract, references, citings, index terms

Current routing protocols are monolithic, specifying the algorithm used to construct forwarding tables, the metric used by the algorithm (generally some form of hop-count), and the protocol used to distribute these metrics as an integrated package. The Flexible Intra-AS Routing Environment (FIRE) is a link-state, intra-domain routing protocol that decouples these components. FIRE supports run-time-pro- grammable algorithms and metrics over a secure link-state distribution protocol. By allow ...

9   Network support for IP traceback

Stefan Savage, David Wetherall, Anna Karlin, Tom Anderson

June 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 3

Publisher: IEEE Press

Full text available: pdf(196.89 KB)   Additional Information: full citation, abstract, references, citings, index terms

This paper describes a technique for tracing anonymous packet flooding attacks in the Internet back toward their source. This work is motivated by the increased frequency and sophistication of denial-of-service attacks and by the difficulty in tracing packets with incorrect, or "spoofed," source addresses. In this paper, we describe a general purpose traceback mechanism based on probabilistic packet marking in the network. Our approach allows a victim to identify the network pat ...

Keywords: computer network management, computer network security, network servers, stochastic approximation, wide-area networks

10   UIO: a uniform I/O system interface for distributed systems

David R. Cheriton

January 1987 **ACM Transactions on Computer Systems (TOCS)**, Volume 5 Issue 1

Publisher: ACM Press

Full text available: pdf(3.20 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

A uniform I/O interface allows programs to be written relatively independently of specific I/O services and yet work with a wide variety of the I/O services available in a distributed environment. Ideally, the interface provides this uniform access without excessive complexity in the interface or loss of performance. However, a uniform interface does not arise from careful design of individual system interfaces alone; it requires explicit definition. In this paper, the UIO (unifo ...

11   Flexible routing and addressing for a next generation IP

Paul Francis, Ramesh Govindan

October 1994 **ACM SIGCOMM Computer Communication Review, Proceedings of the conference on Communications architectures, protocols and applications SIGCOMM '94**, Volume 24 Issue 4

Publisher: ACM Press

Full text available: pdf(1.20 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

Due to a limited address space and poor scaling of backbone routing information, the Internet Protocol (IP) is rapidly reaching the end of its useful lifetime. The Simple Internet Protocol Plus (SIPP), a proposed next generation Internet Protocol, solves these problems with larger internet layer addresses. In addition, SIPP provides a number of advanced routing and addressing capabilities including mobility, extended (variable-length) addressing, provider selection, and certain forms of mul ...

12 Wormhole IP over (connectionless) ATM

Manolis G. H. Katevenis, Iakovos Mavroidis, Georgios Sapountzis, Eva Kalyvianaki, Ioannis Mavroidis, Georgios Glykopoulos

October 2001 **IEEE/ACM Transactions on Networking (TON)**, Volume 9 Issue 5

Publisher: IEEE Press

Full text available: 📄 pdf(211.25 KB)   Additional Information: full citation, abstract, references, citings, index terms

High-speed switches and routers internally operate using fixed-size cells or segments; variable-size packets are segmented and later reassembled. Connectionless ATM was proposed to quickly carry IP packets segmented into cells (AAL5) using a number of hardware-managed ATM VCs. We show that this is analogous to wormhole routing. We modify this architecture to make it applicable to existing ATM equipment: we propose a low-cost, single-input, single-output Wormhole IP Router that functions as a VP/ ...

Keywords: Connectionless ATM, IP over ATM, gigabit router, routing filter, wormhole IP, wormhole routing

13 IP lookups using multiway and multicolumn search

Butler Lampson, Venkatachary Srinivasan, George Varghese

June 1999 **IEEE/ACM Transactions on Networking (TON)**, Volume 7 Issue 3

Publisher: IEEE Press

Full text available: 📄 pdf(173.06 KB)   Additional Information: full citation, references, citings, index terms, review

14 The transport layer: tutorial and survey

Sami Iren, Paul D. Amer, Phillip T. Conrad

December 1999 **ACM Computing Surveys (CSUR)**, Volume 31 Issue 4

Publisher: ACM Press

Full text available: 📄 pdf(261.78 KB)   Additional Information: full citation, abstract, references, citings, index terms

Transport layer protocols provide for end-to-end communication between two or more hosts. This paper presents a tutorial on transport layer concepts and terminology, and a survey of transport layer services and protocols. The transport layer protocol TCP is used as a reference point, and compared and contrasted with nineteen other protocols designed over the past two decades. The service and protocol features of twelve of the most important protocols are summarized in both text and tables.< ...

Keywords: TCP/IP networks, congestion control, flow control, transport protocol, transport service

15 Rethinking the design of the Internet: the end-to-end arguments vs. the brave new world

Marjory S. Blumenthal, David D. Clark

August 2001 **ACM Transactions on Internet Technology (TOIT)**, Volume 1 Issue 1
Publisher: ACM Press

Full text available: pdf(176.33 KB)   Additional Information: full citation, abstract, references, citings, index terms

This article looks at the Internet and the changing set of requirements for the Internet as it becomes more commercial, more oriented toward the consumer, and used for a wider set of purposes. We discuss a set of principles that have guided the design of the Internet, called the end-to-end arguments, and we conclude that there is a risk that the range of new requirements now emerging could have the consequence of compromising the Internet's original design principles. Were ...

Keywords: ISP, Internet, end-to-end argument

16 An integrated congestion management architecture for Internet hosts

Hari Balakrishnan, Hariharan S. Rahul, Srinivasan Seshan
August 1999 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication SIGCOMM '99**, Volume 29 Issue 4
Publisher: ACM Press

Full text available: pdf(1.61 MB)   Additional Information: full citation, abstract, references, citings, index terms

This paper presents a novel framework for managing network congestion from an end-to-end perspective. Our work is motivated by trends in traffic patterns that threaten the long-term stability of the Internet. These trends include the use of multiple independent concurrent flows by Web applications and the increasing use of transport protocols and applications that do not adapt to congestion. We present an end-system architecture centered around a Congestion Manager (CM) that ensures proper conge ...

17 Technical reports

SIGACT News Staff
January 1980 **ACM SIGACT News**, Volume 12 Issue 1
Publisher: ACM Press

Full text available: pdf(5.28 MB)   Additional Information: full citation

18 Authentication in distributed systems: theory and practice

Butler Lampson, Martín Abadi, Michael Burrows, Edward Wobber
November 1992 **ACM Transactions on Computer Systems (TOCS)**, Volume 10 Issue 4
Publisher: ACM Press

Full text available: pdf(3.37 MB)   Additional Information: full citation, abstract, references, citings, index terms, review

We describe a theory of authentication and a system that implements it. Our theory is based on the notion of principal and a "speaks for" relation between principals. A simple principal either has a name or is a communication channel; a compound principal can express an adopted role or delegated authority. The theory shows how to reason about a principal's authority by deducing the other principals that it can speak for; authenticating a channel is one important application. We ...

Keywords: certification authority, delegation, group, interprocess communication, key distribution, loading programs, path name, principal, role, secure channel, speaks for, trusted computing base

19 A reliable object-oriented data repository for a distributed computer system ▇

Liba Svobodova

December 1981 **ACM SIGOPS Operating Systems Review , Proceedings of the eighth ACM symposium on Operating systems principles SOSP '81**, Volume 15 Issue 5

Publisher: ACM Press

Full text available: ▣ pdf(1.18 MB)   Additional Information: full citation, abstract, references, citings, index terms

The repository described in this paper is a component of a distributed data storage system for a network of many autonomous machines that might run diverse applications. The repository is a server machine that provides very large, very reliable long-term storage for both private and shared data objects. The repository can handle both very small and very large data objects, and it supports atomic update of groups of objects that might be distributed over several repositories. Each object is ...

Keywords: Atomic update, Crash recovery, Distributed data storage system, Memory management, Optical disk, Server, Stable storage

20 Design of a communication system for a real-time C2 simulator ▇

F. Dennis Kenyon, Terry J. Westley

December 1990 **Proceedings of the conference on TRI-ADA '90 TRI-Ada '90**

Publisher: ACM Press

Full text available: ▣ pdf(944.99 KB)   Additional Information: full citation, abstract, references, citings

The design of a communication system reflects many decisions made after analysis of the requirements and evaluation of the goals of a particular program. This paper describes the key characteristics and design process of the Communication Services for a distributed real-time C2 (command and control) simulator. Many of the design choices were driven by or made possible by the choice of Ada as the implementation language. The final design was a result of ...

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